Deputy Under Secretary of Defense
Advanced Systems & Concepts

SUCCESS STORY

TTI Helps Field Counter Explosive Device System

AS&C's Technology Transition Initiative (TTI) helped quickly field the Countermeasure Protection System (pictured left) — the first system containing an integrated solution to low- and high-powered, radio-controlled explosive devices.

Previously, U.S. forces used systems to block enemy signals to radio-controlled devices. However, these systems fell into two general categories, each countering a different range of threat devices. U.S. forces needed a single system that could cover all types of currently known radio-controlled devices simultaneously.

The TTI program provides funds to help transition needed technologies from the lab to the field, faster than the normal defense budgeting process. The program provided such funds to aid the fielding of the Countermeasures Protection System, also called Warlock DUKE. It uses a new architecture optimized to defeat both types of radio-controlled devices threats, low- and high-powered. It also allows for future upgrades. In addition, the system can be programmed in the field, giving warfighters the crucial capability to tailor countermeasures, as required during the mission. The system is available in a vehicle-mounted configuration.

The Countermeasures Protection System is under contract, and more than 22,000 DUKE systems have been fielded to date.

For more information on the TTI program, visit www.acq.osd.mil/ott/tti/ .